PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0551-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB onto intermediate the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB onto information unless it contains a v

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Complete if Known				
Application Number	10/084,136			
Filing Date	February 27, 2002			
First Named Inventor	John C. Vellinger			
Art Unit				
Examiner Name				
Attorney Docket Number	10561.117936			

		U.S. PATE	ENT DOCUMENTS	
Examiner Cite	Document Number Number - Kind Code ² (if know	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Et/ABCDEFGH	US- 6,435,706 US- 5,901,779 US- 5,547,280 US- 5,533,804 US- D358,659 US- 4,911,555 US- 4,759,635 US-	08-20-2002 05-11-1999 08-20-1996 07-09-1996 07-04-1995 05-23-1995 03-27-1990 07-26-1988	Bertolotti, et al Eidinger, et al Wamninger, et al Iarsson, et al Markle, et al Rohrabacher Saffer, et al MacMichael, et al	RECEIVE SEP 1 6 2002 TC 1700

	FOREIGN PATENT DOCUMENTS											
Examiner Initials				nt Docume		Public	cation Date	 		Patentee or Cited Document	Pages, Columns, Lines, Where Relevant Passages	
nittais	No. 1	Country Code 3	-Number	- Kind Code ⁵	(if known)	MM-	DD-YYYY		- Priodrit or C		or Relevant Figures Appear	T
1								.ļ.,				ļ
					į							ļ
								ļ				ļ
								1				1
								1	•		,	i
									•			į
								İ				Ì
								1				1

Examiner 12 1 Date 9/20/207			
Signature Fundament Considered 1/30/0)	Examiner Signature	1 2 1 4 4	9/30/03

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington, DC 20231.

^{**}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.cog or MPEP 901.04.

Bother Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449B/PTO 10/084,136 **Application Number INFORMATION DISCLOSURE** February 2 Filing Date STATEMENT BY APPLICANT John C. First Named Inventor Group Art Unit (use as many sheets as necessary) Examiner Name Attorney Docket Number of

<u> </u>		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher.	T2
プル	I	Multiple and Test Tube Stirring Drives, Remote-Controlled Magnetic Stirring System, Variomag.com, 8/29/02, 2 pages USA	
Th	J	Single Stirring Drives for Small to Medium Stirring Volumes Remote-Controlled Magnetic Stirring Systems, Variomag.com, 8/29/02, 2 pages, USA	
M	ĸ	The Variomag Concept, Variomag.com, 8/29/02, 2 pages, USA	
STA	L	Technology Insights, April 2002, Page 10, Laboratoryequipment.com	
HJ	M	ALTERMAN, LON, A Commodity Evolves- Stirring Hot Plate Designs Abound, R&D Magazine, October 2001, Page 43, USA	
DAN	N	TODD, PAUL, et al, Magnetic Space Shuttle Experiments, Journal of Magnetism and Magnetic Materials, 1999, Pages 96-101, Volume 194, Elsevier Science B.V., The Netherlands	
Mr	0	RAGHAVARAO, K.S.M.S., et al, Recent Developments in Aqueous Two-Phase Extraction in Bioprocessing, Separation and Purification Methods, 1999, Pages 1-49, Volume 27(1),	
4		Marcel Dekker, Inc., USA	
DIN	P	VEILINGER, JOHN, Biotechnology Experiments in the "ADSEP" Payload on Space Shuttle Flight STS-95 (1998), Pages 1-10, Canade Space Agency, Canada	
DJ-1	Q	GUINN, MARTIN ROBERT, Isolation and Purification of Proteins by Single-Stage Metal Affinity Partitioning in Aqueous Two- Phase Systems and by Multi-Stage Counter-Current Distribution, 1996, Pages 137-159, Chapter 7, University of Colorado-Graduate School, USA	5

	Examiner	1201/	Date 9/7/2/	65
ı	Signature	1 M Land	Considered 1/30/	$C\zeta$

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.